IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below whether or not an amendment has been made.

1-12 **(Withdrawn)**

13. **(Amended)** A method for conserving power in a wireless communication system, comprising:

providing communication between a first and second component;

transmitting an initial signal from the first component to the second component at a first power level;

receiving the initial signal from the first component at the second component;

determining ~~**a line quality for the initial signal**~~ **an initial signal quality** at the second component;

determining a communication strength for the initial signal at the second component; and

transmitting from the second component to the first component a request for the first component to transmit a subsequent signal at a second power level, the second power level less than the first power level, when the ~~**line quality for the initial signal is superior to a pre-determined threshold**~~ **initial signal quality is higher than a pre-determined signal quality** and the communication strength is greater than a specified range.

14-15 **(Withdrawn)**

16. **(Original)** The method of Claim 13, the first component comprising a mobile unit and the second component comprising a base unit.

17. **(Original)** The method of Claim 13, the first component comprising a base unit and the second component comprising a mobile unit.

18. **(Amended)** The method of Claim 13, determining ~~**a line quality for the initial signal**~~ **an initial signal quality** comprising determining a plurality of successive line quality indicators and summing consecutive line quality indicators over a pre-determined period of time.

19. **(Amended)** The method of Claim 13, further comprising:

determining a power level for the initial signal at the second component, the power level comprising one of a maximum power level and at least one non-maximum power level; and

transmitting from the second component to the first component a request for the first component to transmit a subsequent signal at the maximum power level when the ~~**line quality for the initial signal is inferior to the pre-determined threshold**~~ **initial signal quality is lower than the pre-determined signal quality** and the first power level is a non-maximum power level.

20. **(Previously added)** The method of Claim 19, further comprising:

incrementing an attempt counter at the second component when a request is transmitted for the first component to transmit a subsequent signal at the maximum power level; and

determining a power level for the initial signal comprising determining a value of the attempt counter.

21. **(Amended)** A system for conserving power in a wireless communication system, comprising:

a first component;

a second component for providing wireless communication with the first component and for transmitting an initial signal to the first component at a first power level;

an error detector for the first component, the error detector for determining a line quality for the initial signal; and

the first component operable to determine a power level for the initial signal, the power level comprising one of a maximum power level and at least one non-maximum power level and to transmit a signal to the second component requesting the second component to transmit a subsequent signal at the maximum power level when the ~~**line quality for the initial signal is inferior to a pre-determined threshold**~~ **initial signal quality is lower than a pre-determined signal quality** and the first power level is a non-maximum power level.

22. **(Previously added)** The system of Claim 21, the first component comprising a mobile unit and the second component comprising a base unit.

23. **(Previously added)** The system of Claim 21, the first component comprising a base unit and the second component comprising a mobile unit.

24. **(Amended)** The system of Claim 21, the error detector operable to determine ~~**a line quality for the initial signal**~~ **an initial signal quality** by determining a plurality of successive line quality indicators.

25. **(Amended)** The system of Claim 24, further comprising a slow hop counter for summing consecutive line quality indicators over a pre-determined period of time, the error detector further operable to determine ~~**a line quality for the initial signal**~~ **an initial signal quality** by determining a value of the slow hop counter.

26. **(Amended)** The system of Claim 21, the first component further operable to determine a communication strength for the initial signal and to transmit a signal to the second component requesting the second component to transmit a subsequent signal at a second power level, the second power level less than the first power level, when the ~~**line quality for the initial signal is superior to the pre-determined threshold**~~ **initial signal quality is higher than the pre-determined signal quality** and the communication strength is greater than a specified range.

27. **(Previously added)** The system of Claim 21, further comprising:

an attempt counter for the first component, the attempt counter for indicating whether the second component is transmitting at the maximum power level; and

the first component operable to determine a power level for the initial signal by determining a value of the attempt counter.

28. **(Previously added)** A method for conserving power in a wireless communication system, comprising:

providing communication between a first and second component;

receiving an initial signal from the first component at the second component, the initial signal transmitted from the first component at a first power level;

determining a plurality of successive line quality indicators for the initial signal at the second component;

determining a line quality for the initial signal at the second component by summing consecutive line quality indicators over a pre-determined period of time; and

transmitting from the second component to the first component a request for the first component to transmit a subsequent signal at a second power level, the second power level based on the line quality for the initial signal.

29. **(Previously added)** The method of Claim 28, the first component comprising a mobile unit and the second component comprising a base unit.

30. **(Previously added)** The method of Claim 28, the first component comprising a base unit the second component comprising a mobile unit.

31. **(Amended)** The method of Claim 28, further comprising:

determining a communication strength for the initial signal at the second component; and

transmitting from the second component to the first component a request for the first component to transmit a subsequent signal at the second power level, the second power level less than the first power level, when the ~~**line quality for the initial signal is superior to a pre-determined threshold**~~ **initial signal quality is higher than a pre-determined signal quality** and the communication strength is greater than a specified range.

32. **(Amended)** The method of Claim 28, further comprising:

determining a power level for the initial signal at the second component, the power level comprising one of a maximum power level and at least one non-maximum power level; and

transmitting from the second component to the first component a request for the first component to transmit a subsequent signal at the second power level, the second power level comprising the maximum power level, when the initial signal quality is less than a pre-determined signal quality line quality for the ~~**line quality for the initial signal is inferior to a pre-determined threshold**~~ **initial signal is inferior to a pre-determined threshold** and the first power level is a non-maximum power level.

33. **(Previously added)** The method of Claim 32, further comprising:

incrementing an attempt counter at the second component when a request is transmitted for the first component to transmit a subsequent signal at the maximum power level; and

determining a power level for the initial signal comprising determining a value of the attempt counter.